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L4	380	3 and @ad<"20011116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:46
L5	556	706/46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:46
L6	514	5 and @ad<"20011116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:54
L7	0	Hesssian and Jacobian	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:52
L8	1123	Jacobian	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:52
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L10	0	8 and globial and minimal and optimization and derivative and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:54

L11	0	global and minimal and optimization and derivative and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:54
L12	3991	minimal and optimization and derivative and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:54
L13	2727	12 and @ad<"20011116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:54
L14	0	13 and subbox	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:55
L15	87	13 and term and unconstrained	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 12:56
S20	617	computer and optimization and minimum and interval and exclude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/09 06:54
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S23	402	S22 and system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/09 07:00
S24	70	S23 and vector and scalar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 07:34
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S28	43531	global and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 07:37
S29	27588	S28 and computer and system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 07:38
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S31	1218	S30 and @ad<"20011116"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/09 07:39
S32	467	S31 and bound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 09:16
S33	71	S32 and unconstrained	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 09:18
S34	71	S33 and minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 09:19
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Dec. 2001

Pages:1367 - 1371

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) IEEE CNF
2 A Gauss-Newton-like optimization algorithm for "weighted" nonlinear least-squares problems*Guillaume, P.; Pintelon, R.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 44 , Issue: 9 , Sept. 1996

Pages:2222 - 2228

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) IEEE JNL
3 Fast and accurate technique for power system state estimation*El-Ela, A.A.;*

Generation, Transmission and Distribution [see also IEEE Proceedings-Generation, Transmission and Distribution], IEEE Proceedings C , Volume: 139 , Issue: 1 , 1992

Pages:7 - 12

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE JNL
4 α -EM algorithm and α -ICA learning based upon extended logarithmic information measures*Mtsuyama, Y.; Nimoto, T.; Katsumata, N.; Suzuki, Y.; Furukawa, S.;*

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS

International Joint Conference on , Volume: 3 , 24-27 July 2000
Pages:351 - 356 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) [IEEE CNF](#)

5 The α -EM algorithm and its applications

Matsuyama, Y.;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 20
IEEE International Conference on , Volume: 1 , 5-9 June 2000
Pages:592 - 595 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

6 Lowest-order rate control of mechanisms near singularities

Chen, Y.C.; Seng, J.; O'Neil, K.A.;

Robotics and Automation, 1997. Proceedings., 1997 IEEE International Confe
on , Volume: 4 , 20-25 April 1997
Pages:3597 - 3602 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) [IEEE CNF](#)

7 Affine connections for the Cartesian stiffness matrix

Zefran, M.; Kumar, V.;

Robotics and Automation, 1997. Proceedings., 1997 IEEE International Confe
on , Volume: 2 , 20-25 April 1997
Pages:1376 - 1381 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) [IEEE CNF](#)

8 Truncated-Newton algorithm for three-dimensional electrical impedance tomography

Player, M.A.; Van Weereld, J.; Allen, A.R.; Collie, D.A.L.;

Electronics Letters , Volume: 35 , Issue: 25 , 9 Dec. 1999
Pages:2189 - 2191

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) [IEEE JNL](#)

9 Levenberg-Marquardt algorithm with adaptive momentum for the efficient training of feedforward networks

Ampazis, N.; Perantonis, S.J.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS
International Joint Conference on , Volume: 1 , 24-27 July 2000
Pages:126 - 131 vol.1

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Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 9 , Issue: 3 , April 1999

Pages:415 - 418

[\[Abstract\]](#)[\[PDF Full-Text \(152 KB\)\]](#)**IEEE JNL****2 Global optimization through time-varying cellular neural networks***Gilli, M.; Civalleri, P.P.; Roska, T.; Chua, L.O.;*

Cellular Neural Networks and their Applications, 1996. CNNA-96. Proceedings 1996 Fourth IEEE International Workshop on , 24-26 June 1996

Pages:417 - 422

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